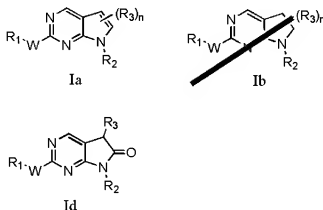


Amendments to the Claims

This Listing of the Claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A compound selected from Formula Ia-Ib, and Id:



in which:

n is selected from 0, 1 and 2;

W is selected from $-NR_4-$, $-S-$, $-O-$, $-S(O)-$ and $-S(O)_2-$; wherein R_4 is selected from hydrogen and C_{1-6} alkyl;

R_1 is selected from C_{6-10} aryl- C_{0-4} alkyl, C_{5-10} heteroaryl- C_{0-4} alkyl, C_{3-12} cycloalkyl- C_{0-4} alkyl and C_{3-8} heterocycloalkyl- C_{0-4} alkyl; wherein any arylalkyl, heteroarylalkyl, cycloalkylalkyl or heterocycloalkylalkyl of R_1 is optionally substituted by 1 to 3 groups ~~radicals~~ independently selected from halo, nitro, cyano, C_{6-10} aryl, C_{5-10} heteroaryl, C_{3-12} cycloalkyl, C_{3-8} heterocycloalkyl, C_{1-6} alkyl, C_{1-6} alkoxy, halo-substituted- C_{1-6} alkyl, halo-substituted- C_{1-6} alkoxy, $-XNR_5R_5$, $-XNR_5XNR_5R_5$, $-XNR_5XOR_5$, $-XOR_5$, $-XSR_5$, $-XS(O)R_5$, $-XS(O)_2R_5$, $-XC(O)NR_5R_5$, $-XOXR_5$ and $-XC(O)R_6$; wherein X is a bond or C_{1-6} alkylene; R_5 is selected from hydrogen, C_{1-6} alkyl and C_{3-12} cycloalkyl- C_{0-4} alkyl; and R_6 is selected from C_{3-8} heterocycloalkyl- C_{0-4} alkyl and C_{5-10} heteroaryl- C_{0-4} alkyl optionally substituted by 1 to 3 groups ~~radicals~~ selected from C_{1-6} alkyl and $-C(O)OH$; wherein any aryl, heteroaryl, cycloalkyl or heterocycloalkyl substituent of R_1 is further optionally substituted by 1 to 5 groups ~~radicals~~ independently selected from C_{1-6} alkyl and C_{1-6} alkoxy;

R_2 is selected from C_{6-10} aryl- C_{0-4} alkyl, C_{5-10} heteroaryl- C_{0-4} alkyl, and C_{3-12} cycloalkyl- C_{0-4} alkyl; wherein any arylalkyl, heteroarylalkyl, or cycloalkylalkyl of R_2 is optionally

substituted by 1 to 3 groups radicals independently selected from halo, nitro, cyano, C₁₋₆alkyl, C₁₋₆alkenyl, C₁₋₆alkynyl, C₁₋₆alkoxy, halo-substituted-C₁₋₆alkyl, halo-substituted-C₁₋₆alkoxy, C₃₋₈heteroarylC₀₋₄alkyl, -XNR₅R₅, -XOR₅, -XSR₅, -XS(O)R₅, -XS(O)₂R₅, -XSNR₅R₅, -XS(O)NR₅R₅, -XS(O)₂NR₅R₅, -XC(O)OR₅, -XOC(O)R₅, -XC(O)R₅, -XC(O)NR₅XNR₅R₅, -XC(O)NR₅R₅, -XC(O)NR₅XC(O)OR₅, -XC(O)NR₅XNR₅C(O)R₅, -XC(O)NR₅XNR₅C(O)OR₅, -XC(O)NR₅XOR₅, -XC(O)N(XOR₅)₂, -XNR₅C(O)R₅, -XC(O)NR₅R₆, -XC(O)R₆, -XR₇, -XC(O)R₇, -XR₆ and -XC(O)NR₅XR₇; wherein X is a bond or C₁₋₆alkylene; and R₅ is selected from hydrogen, C₁₋₆alkyl and C₃₋₁₂cycloalkyl-C₀₋₄alkyl; R₆ is selected from C₃₋₈heterocycloalkyl-C₀₋₄alkyl and C₅₋₁₀heteroaryl-C₀₋₄alkyl optionally substituted by 1 to 3 groups radicals selected from C₁₋₆alkyl and -C(O)OH; and R₇ is selected from halo and cyano;

R₃ is selected from halo, hydroxy, -XSR₅, -XS(O)R₅, -XS(O)₂R₅, -XC(O)R₅ and -XC(O)OR₅; wherein X is a bond or C₁₋₆alkylene; and R₅ is selected from hydrogen, C₁₋₆alkyl and C₃₋₁₂cycloalkyl-C₀₋₄alkyl; ~~or a pharmaceutically acceptable salt thereof, and the pharmaceutically acceptable salts, hydrates, solvates, isomers and prodrugs thereof.~~

2. (Currently Amended) The compound of claim 1 in which:

W is selected from -NR₄- and -O-; wherein R₄ is selected from hydrogen and C₁₋₆alkyl;

R₁ is selected from C₆₋₁₀aryl-C₀₋₄alkyl and C₅₋₁₀heteroaryl-C₀₋₄alkyl; wherein any arylalkyl and heteroarylalkyl of R₁ is optionally substituted by 1 to 3 groups radicals independently selected from halo, nitro, C₅₋₁₀heteroaryl, C₁₋₆alkyl, C₁₋₆alkoxy, halo-substituted-C₁₋₆alkyl, -XNR₅R₅, -XOR₅, -XSR₅, -XNR₅XNR₅R₅, -XNR₅XOR₅, -XC(O)NR₅R₅, -XOXR₅ and -XC(O)R₅; wherein X is a bond or C₁₋₆alkylene; R₅ is selected from hydrogen, C₁₋₆alkyl and C₃₋₁₂cycloalkyl-C₀₋₄alkyl; and R₆ is selected from C₃₋₈heterocycloalkyl-C₀₋₄alkyl and C₅₋₁₀heteroaryl-C₀₋₄alkyl optionally substituted by 1 to 3 groups radicals selected from C₁₋₆alkyl and -C(O)OH; wherein any heteroaryl substituent of R₁ is further optionally substituted by 1 to 5 C₁₋₆alkyl groups radicals;

R₂ is selected from C₆₋₁₀aryl-C₀₋₄alkyl and C₅₋₁₀heteroaryl-C₀₋₄alkyl; wherein any arylalkyl or heteroarylalkyl of R₂ is optionally substituted by 1 to 3 groups radicals independently selected from halo, nitro, cyano, C₁₋₆alkyl, C₁₋₆alkenyl, C₁₋₆alkoxy, halo-substituted-C₁₋₆alkyl, C₃₋₈heteroarylC₀₋₄alkyl, -XNR₅R₅, -XOR₅, -XSR₅, -XS(O)₂NR₅R₅, -XC(O)OR₅, -XOC(O)R₅, -XC(O)NR₅XNR₅R₅, -XC(O)NR₅XC(O)OR₅, -XC(O)NR₅XNR₅C(O)R₅, -XC(O)NR₅XNR₅C(O)OR₅, -XC(O)NR₅XOR₅, -XC(O)N(XOR₅)₂, -XNR₅C(O)R₅, -XC(O)NR₅R₆, -XC(O)R₆, -XR₇, -XR₆ and

–XC(O)NR₆XR₇; wherein X is a bond or C₁₋₆alkylene; and R₅ is selected from hydrogen, C₁₋₆alkyl and C₃₋₁₂cycloalkyl-C₀₋₄alkyl; R₆ is selected from C₃₋₈heterocycloalkyl-C₀₋₄alkyl and C₅₋₁₀heteroaryl-C₀₋₄alkyl optionally substituted by 1 to 3 groups radicals selected from C₁₋₆alkyl and –C(O)OH; and R₇ is cyano; and

R₃ is selected from halo, hydroxy, –XC(O)R₅ and –XC(O)OR₅; wherein X is a bond or C₁₋₆alkylene; and R₅ is selected from hydrogen, C₁₋₆alkyl and C₃₋₁₂cycloalkyl-C₀₋₄alkyl; or a pharmaceutically acceptable salt thereof.

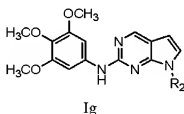
3. (Currently Amended) The compound of claim 1 in which W is selected from –NH– and –O–; and R₁ is selected from phenyl, benzyl, 5,6,7,8-tetrahydro-naphthalenyl, benzo[1,3]dioxolyl, 1H-indazol-7-yl, indan-4-yl and 1H-indolyl; wherein any arylalkyl and heteroarylalkyl of R₁ is optionally substituted by 1 to 3 groups radicals independently selected from methoxy, methyl, amino, halo, hydroxymethyl, hydroxy, quinoxaliny, ethyl, pyridinyl, methoxy-phenyl, piperazinyl-carbonyl, ~~ethyl-(2-hydroxy-ethyl)-amino~~ 2-(4-methyl-piperazin-1-yl)-ethoxy, ~~formamyl~~, isopropyl, methyl-sulfanyl, tri-fluoro-methyl, ethoxy, 3-isopropylamino-propylamino, dimethyl-amino, morpholino, cyclopropyl-methoxy, butoxy, cycloheptyl-oxy and 1,4,5,7-tetramethyl-pyrrolo[3,4-d]pyridazinyl; or a pharmaceutically acceptable salt thereof.

4. (Currently Amended) The compound of claim 1 in which R₂ is selected from pyridinyl, phenyl, thiazolyl, pyridinyl-methyl, pyridinyl-ethyl, thiophenyl, benzyl, quinoliny, 7-oxo-5,6,7,8-tetrahydro-naphthalenyl, naphthyl and pyrimidinyl; wherein any arylalkyl or heteroarylalkyl of R₂ is optionally substituted by 1 to 3 groups radicals independently selected from halo, nitro, cyano, methyl, propyl-sulfamoyl, methyl-sulfamoyl, methoxy, methyl-carboxy, ~~2-dimethylamino-ethyl-formamyl~~, carboxy, amino, cyano-ethyl, cyano-methyl, ethenyl, tri-fluoro-methyl, hydroxy-methyl, ethyl, methyl-sulfanyl, butyl, isobutyl, carboxy-methyl-formamidyl, 1-carboxy-ethyl-formamidyl, carboxy-ethyl, amino-ethyl-formamidyl, amino-propyl-formamidyl, dimethyl-amino-ethyl-formamidyl, dimethyl-amino-propyl-formamidyl, dimethyl-amino-butyl-formamidyl, methyl-formamidyl, ethyl-formamidyl, ethyl-formamidyl-methyl, 2-(2-dimethylamino-ethyl(carbamoyl))-ethyl, 2-(2-dimethylamino-formamidyl)-ethyl, 2-(amino-ethyl-formamidyl)-ethyl, 2-(amino-propyl-formamidyl)-ethyl, 2-(propyl-formamidyl)-ethyl, amino-propyl-formamidyl-methyl, 2-(methyl-amino-carbamoyl)-ethyl, 2-(ethyl-amino-carbamoyl)-ethyl, morpholino-ethyl-formamidyl, morpholino-carbonyl-methyl, amino-ethyl-formamidyl-methyl, cyclobutyl-formamidyl, methyl-formamidyl-methyl, dimethyl-formamidyl-methyl, hydroxy-ethyl-formamidyl-methyl, hydroxy-

propyl-formamidyl-methyl, N,N-bis-(3-hydroxy-propyl)-formamidyl, cyclopentyl-formamidyl, isobutyl-formamidyl, isobutyl-formamidyl-methyl, cyclopentyl-formamidyl-methyl, cyano-ethyl-formamidyl, cyano-methyl-formamidyl, pyrrolidinyl-ethyl-formamidyl, 2-(isobutyl-formamidyl)-ethyl, 1H-tetrazolyl, 2-(1H-tetrazol-5-yl)-ethyl, 2-(1H-tetrazol-5-yl)-methyl, 2-(1-methyl-1H-tetrazol-5-yl)-methyl, acetyl-amino, cyclopropyl-formamidyl-methyl, hydroxy-ethyl-formamidyl, hydroxy-propyl-formamidyl, propyl-formamidyl-methyl, ethoxy-propyl-formamidyl, acetyl-amino-ethyl-formamidyl, 1-methyl-piperidin-4-yl-formamidyl, morpholino-carbonyl-ethyl, methoxy-carbonyl-methyl, methoxy-carbonyl-ethyl-formamidyl, methoxy-carbonyl-ethyl-formamidyl-methyl, methoxy-carbonyl-methyl-formamidyl-methyl, methoxy-carbonyl-methyl-formamidyl, 4-amino-cyclohexyl-formamidyl, 4-amino-cyclohexyl-formamidyl-methyl, acetyl-amino-ethyl-formamidyl-methyl, ethoxy-propyl-formamidyl-methyl, methoxy-carbonyl-ethyl, 1-formyl-pyrrolidin-2-yl-carboxylic acid, (1-carboxy-3-methyl-butyl)-formamidyl, 2-(methoxy-carbonyl-methyl-formamidyl)-ethyl, 1-carboxy-(2,2-dimethyl-propyl)-formamidyl, 3-tert-butoxycarbonyl-amino-propyl-formamidyl, acetoxymethyl and 1-carboxy-ethyl-formamidyl; or a pharmaceutically acceptable salt thereof.

5. (Currently Amended) The compound of claim 1 in which n is 0 or 1; and R_3 is selected from halo, hydroxy, $-C(O)OH$ and $-C(O)OCH_3$; or a pharmaceutically acceptable salt thereof.

6. (Currently Amended) The compound of claim 1 of Formula Ig:



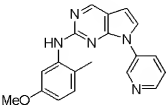
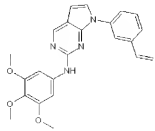
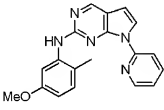
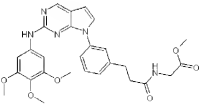
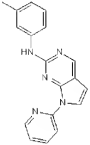
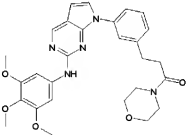
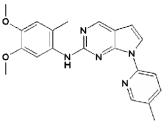
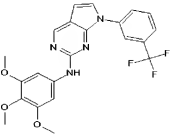
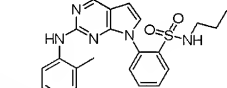
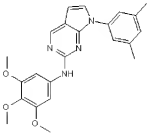
in which R_2 is selected from pyridinyl, phenyl, thiazolyl, pyridinyl-methyl, pyridinyl-ethyl, thiophenyl, benzyl, quinolinyl, 7-oxo-5,6,7,8-tetrahydro-naphthalenyl, naphthyl and pyrimidinyl; wherein any arylalkyl or heteroarylalkyl of R_2 is optionally substituted by 1 to 3 groups radicals independently selected from halo, nitro, cyano, methyl, propyl-sulfamoyl, methyl-sulfamoyl, methoxy, methyl-carboxy, 2-dimethylamino-ethyl-formamyl, carboxy, amino, cyano-ethyl, cyano-methyl, ethenyl, tri-fluoro-methyl, hydroxy-methyl, ethyl, methyl-sulfanyl, butyl, isobutyl, carboxy-methyl-formamidyl, 1-carboxy-ethyl-formamidyl, carboxy-ethyl, amino-ethyl-formamidyl, amino-propyl-formamidyl, dimethyl-amino-ethyl-formamidyl, dimethyl-amino-propyl-formamidyl,

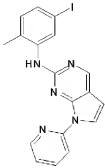
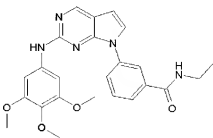
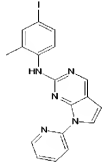
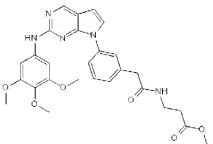
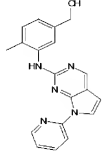
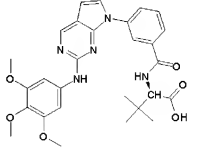
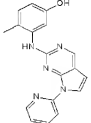
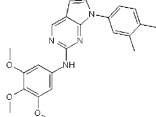
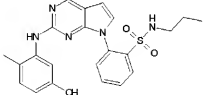
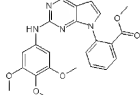
dimethyl-amino-butyl-formamidyl, methyl-formamidyl, ethyl-formamidyl, ethyl-formamidyl-methyl, 2-(2-dimethylamino-ethylcarbamoyl)-ethyl, 2-(2-dimethylamino-formamidyl)-ethyl, 2-(amino-ethyl-formamidyl)-ethyl, 2-(amino-propyl-formamidyl)-ethyl, 2-(propyl-formamidyl)-ethyl, amino-propyl-formamidyl-methyl, 2-(methyl-amino-carbamoyl)-ethyl, 2-(ethyl-amino-carbamoyl)-ethyl, morpholino-ethyl-formamidyl, morpholino-carbonyl-methyl, amino-ethyl-formamidyl-methyl, cyclobutyl-formamidyl, methyl-formamidyl-methyl, dimethyl-formamidyl-methyl, hydroxy-ethyl-formamidyl-methyl, hydroxy-propyl-formamidyl-methyl, N,N-bis-(3-hydroxy-propyl)-formamidyl, cyclopentyl-formamidyl, isobutyl-formamidyl, isobutyl-formamidyl-methyl, cyclopentyl-formamidyl-methyl, cyano-ethyl-formamidyl, cyano-methyl-formamidyl, pyrrolidinyl-ethyl-formamidyl, 2-(isobutyl-formamidyl)-ethyl, 1H-tetrazolyl, 2-(1H-tetrazol-5-yl)-ethyl, 2-(1H-tetrazol-5-yl)-methyl, 2-(1-methyl-1H-tetrazol-5-yl)-methyl, acetyl-amino, cyclopropyl-formamidyl-methyl, hydroxy-ethyl-formamidyl, hydroxy-propyl-formamidyl, propyl-formamidyl-methyl, ethoxy-propyl-formamidyl, acetyl-amino-ethyl-formamidyl, 1-methyl-piperidin-4-yl-formamidyl, morpholino-carbonyl-ethyl, methoxy-carbonyl-methyl, methoxy-carbonyl-ethyl-formamidyl, methoxy-carbonyl-ethyl-formamidyl-methyl, methoxy-carbonyl-methyl-formamidyl-methyl, methoxy-carbonyl-methyl-formamidyl, 4-amino-cyclohexyl-formamidyl, 4-amino-cyclohexyl-formamidyl-methyl, acetyl-amino-ethyl-formamidyl-methyl, ethoxy-propyl-formamidyl-methyl, methoxy-carbonyl-ethyl, 1-formyl-pyrrolidin-2-yl-carboxylic acid, (1-carboxy-3-methyl-butyl)-formamidyl, 2-(methoxy-carbonyl-methyl-formamidyl)-ethyl, 1-carboxy-(2,2-dimethyl-propyl)-formamidyl, 3-tert-butoxycarbonyl-amino-propyl-formamidyl, acetoxymethyl and 1-carboxy-ethyl-formamidyl; or a pharmaceutically acceptable salt thereof.

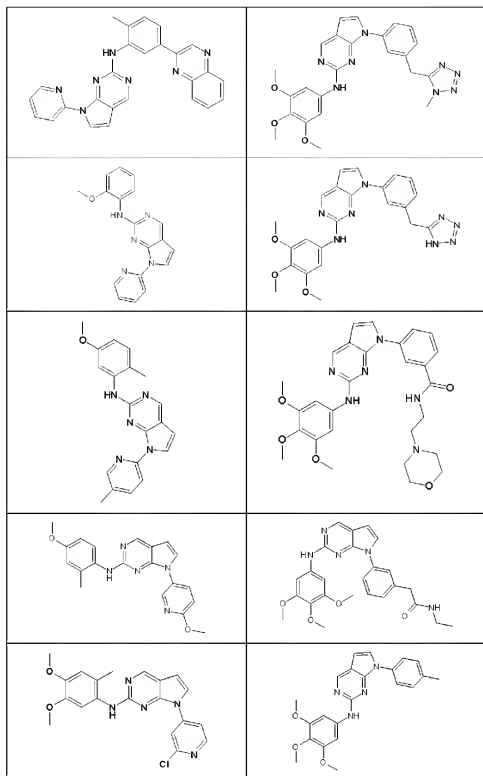
7. (Currently Amended) A pharmaceutical composition comprising a therapeutically effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof, in combination with a pharmaceutically acceptable excipient.

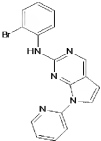
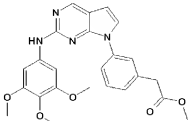
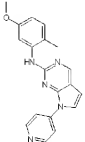
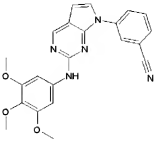
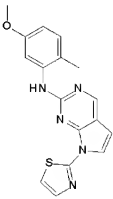
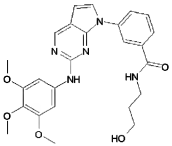
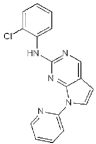
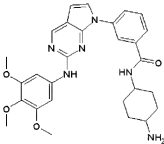
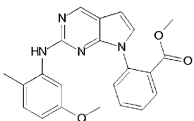
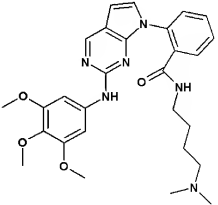
8.-12. (Cancelled).

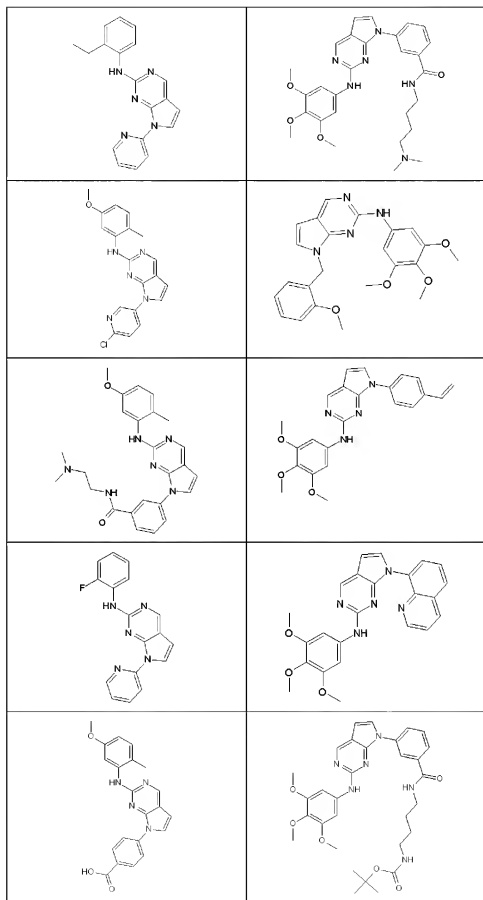
13. (New) A compound selected from:

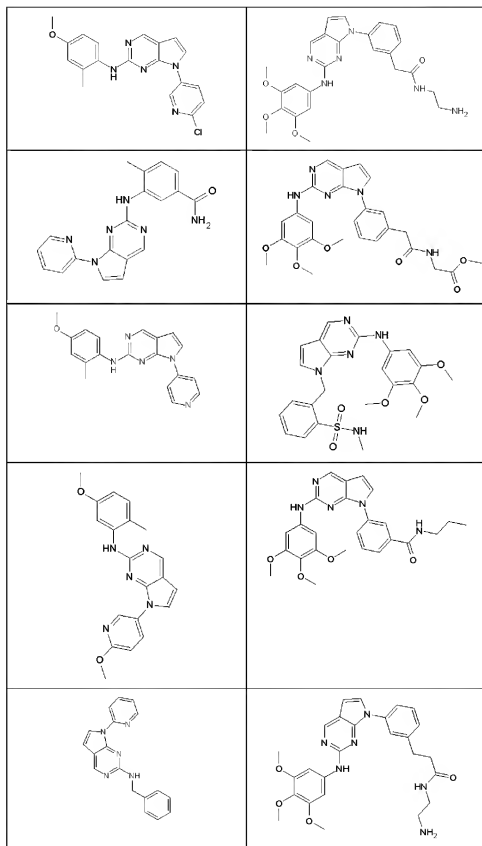
	
	
	
	
	

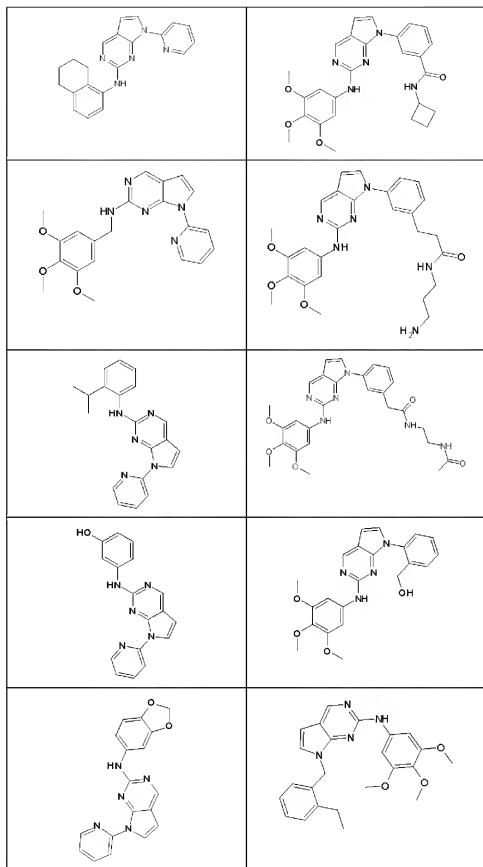
	
	
	
	
	

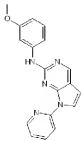
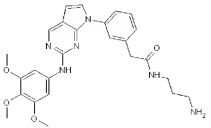
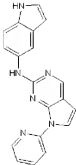
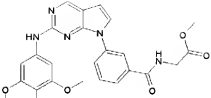
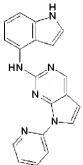
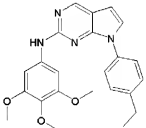
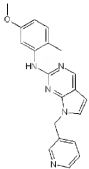
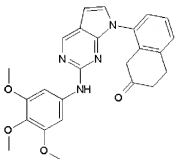
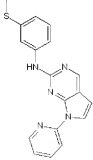
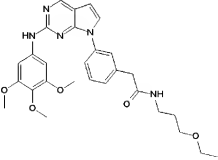








 <chem>COc1ccc(Nc2nc3c(ncn3c2)c4ccccc4)cc1</chem>	 <chem>COc1cc(Nc2nc3c(ncn3c2)c4ccccc4N(C(=O)NCCCN)C(=O)c5ccccc5N1C=NC2=CC=CC=C12)c(OC)c(OC)c1</chem>
 <chem>c1ccc(Nc2nc3c(ncn3c2)c4ccccc4)cc1</chem>	 <chem>COc1cc(Nc2nc3c(ncn3c2)c4ccccc4N(C(=O)NCC(=O)OC)C(=O)c5ccccc5N1C=NC2=CC=CC=C12)c(OC)c(OC)c1</chem>
 <chem>c1ccc(Nc2nc3c(ncn3c2)c4ccccc4)cc1</chem>	 <chem>COc1cc(Nc2nc3c(ncn3c2)c4ccccc4N(C(=O)NCCOC)C(=O)c5ccccc5N1C=NC2=CC=CC=C12)c(OC)c(OC)c1</chem>
 <chem>COc1cc(Nc2nc3c(ncn3c2)c4ccccc4N(C(=O)NCC(=O)OC)C(=O)c5ccccc5N1C=NC2=CC=CC=C12)c(OC)c(OC)c1</chem>	 <chem>COc1cc(Nc2nc3c(ncn3c2)c4ccccc4N(C(=O)NCC(=O)OC)C(=O)c5ccccc5N1C=NC2=CC=CC=C12)c(OC)c(OC)c1</chem>
 <chem>c1ccc(Nc2nc3c(ncn3c2)c4ccccc4)cc1</chem>	 <chem>COc1cc(Nc2nc3c(ncn3c2)c4ccccc4N(C(=O)NCCOC)C(=O)c5ccccc5N1C=NC2=CC=CC=C12)c(OC)c(OC)c1</chem>

